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CURRENT SERIAL RECORDS

# MILK

PRODUCTION,  
DISPOSITION,  
and INCOME

1961-62

U. S. DEPARTMENT OF AGRICULTURE  
STATISTICAL REPORTING SERVICE  
Crop Reporting Board

Washington, D. C.

Da 1-2 (63)

April 1963

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## MILK

### Production, Disposition, and Income, 1961-62 1/

Milk production in the United States totaled 125,927 million pounds in 1962, according to the Crop Reporting Board. The 1962 output was about one-half of 1 percent more than the previous record of 125,442 million pounds in 1961. Estimates for Alaska and Hawaii are included in the United States totals, beginning with 1960.

The increase in total milk production in 1962 resulted from an advance in annual output per cow. Production per cow in 1962 was a record annual rate of 7,370 pounds. This is an increase of 147 pounds from the 1961 rate compared with the annual average increase from a year earlier of 227 pounds during the period 1957-61.

The annual average number of milk cows in 1962 was 17,086,000 head -- down nearly 2 percent from 1961. The 1962 number was the lowest of record in the series of estimates beginning in 1924. Except for an upturn in 1953, the number of milk cows has declined since 1944. After dropping 4 or 5 percent annually from 1956 to 1959, the rate of decline in number of milk cows has slowed down in the last 3 years. From 1959 to 1962, the decline has averaged about 2 percent a year.

#### Sales of whole milk to plants up 2 percent in 1962

Producers sold 110,280 million pounds of whole milk to plants and dealers in 1962, 2 percent more than in 1961. Sales of whole milk to plants and dealers accounted for 88 percent of the total production in 1962, compared with 86 percent in 1961. The increasing percentage of milk production being sold through plants and dealers is the result of decreased farm uses and producers shifting from sales of farm-separated cream to whole milk.

Milk marketed as farm-separated cream continued to decline as farmers sold 5,973 million pounds in 1962, down 14 percent from 1961. Most of the decline from 1961 to 1962 occurred in the West North Central Region, which still accounts for 82 percent of the farm-separated cream sold in the United States in 1962. Except for an upturn in 1949 and 1950, milk marketed as farm-separated cream has declined since 1941. Only 5 percent of the milk produced in the Nation in 1962 was separated for sales as cream, compared with 15 percent in 1952.

Milk and cream (milk equivalent) sold by producers directly to consumers in 1962 totaled 1,956 million pounds, up slightly from 1961. Direct retail marketings by producers accounted for about 2 percent of all milk produced in 1962.

(Continued on page 15)

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1/ This report was prepared by G. G. Butler and K. D. Ackers, Agricultural Statisticians, under the direction of I. E. Wissinger, Chief, Dairy Statistics Branch, Agricultural Estimates Division, Statistical Reporting Service.



Table 1.-Milk cows and production of milk, milkfat, and butter on farms, United States, 1952-62

Year	Number of milk cows on farms <u>1/</u>	Production of milk and milkfat <u>2/</u>					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	<u>Thousands</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Percent</u>	<u>Mil.lb.</u>	<u>Mil.lb.</u>	<u>1,000 lb.</u>
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955.....	21,044	5,842	225	3.84	122,945	4,726	162,070
1956.....	20,501	6,090	233	3.82	124,860	4,773	139,810
1957.....	19,774	6,303	240	3.81	124,628	4,744	119,354
1958.....	18,711	6,585	249	3.78	123,220	4,658	96,123
1959.....	17,901	6,815	256	3.76	121,989	4,588	76,307
1960 <u>3/</u> .....	17,560	7,002	263	3.76	122,951	4,623	62,206
1961 <u>3/</u> .....	17,367	7,223	271	3.75	125,442	4,709	51,686
1962 <u>3/</u> .....	17,086	7,370	275	3.74	125,927	4,705	41,614

1/ Average number on farms during year excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Includes Alaska and Hawaii.

Table 2.-Milk used and marketed by farmers, United States 1952-62

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves 1/	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and cream 2/	Total
					As whole milk	As farm-separated cream		
	Mil. lb.	Mil. lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil. lb.	Mil.lb.	Mil.lb.
1952.....	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953.....	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955.....	3,266	8,114	3,245	14,625	90,960	14,688	2,672	108,320
1956.....	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957.....	2,950	7,003	2,428	12,381	98,284	11,669	2,294	112,247
1958.....	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959.....	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960 3/.....	2,551	5,322	1,322	9,195	103,791	7,942	2,023	113,756
1961 3/.....	2,459	4,864	1,112	8,435	108,145	6,910	1,952	117,007
1962 3/.....	2,373	4,442	903	7,718	110,280	5,973	1,956	118,209

1/ Excludes milk sucked by calves.

2/ Includes sales by producer-distributors and other farmers on own routes or at farm.

3/ Includes Alaska and Hawaii.

Table 3.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1952-62

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955.....	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960 <u>1/</u> .....	103,791	4.21	4,371,110	292,650	60.5	177,045	942	21.8	204,913
1961 <u>1/</u> .....	108,145	4.22	4,564,145	254,540	61.5	156,598	910	21.8	197,964
1962 <u>1/</u> .....	110,280	4.11	4,528,691	219,660	58.7	129,020	907	22.0	199,845

1/ Includes Alaska and Hawaii.

Table 4.-Farm marketings, income, and value of dairy products, United States, 1952-62

Year	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products <u>3/</u>	Farm value of milk produced <u>4/</u>
	Milk utilized	Average returns <u>1/</u>		Cash receipts from marketings	Milk utilized	Value <u>2/</u>		
		Per 100 pounds milk	Per pound milkfat					
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
1952.....	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953.....	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955.....	108,320	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842
1956.....	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957.....	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958.....	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729
1959.....	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960 <u>5/</u> .....	113,756	4.18	1.11	4,753,068	6,644	297,854	5,050,922	5,152,965
1961 <u>5/</u> .....	117,007	4.20	1.12	4,918,707	5,976	266,495	5,185,202	5,285,592
1962 <u>5/</u> .....	118,209	4.11	1.10	4,857,556	5,345	232,377	5,089,933	5,183,233

1/ Cash receipts divided by milk or milkfat represented in combined marketings.

2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

4/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Includes value of milk fed to calves in addition to gross farm income.

5/ Includes Alaska and Hawaii.

Table 5.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1962 <sup>1/</sup>

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me. ....	93	8,050	318	3.95	749	30	600
N. H. ....	51	8,000	312	3.90	408	16	120
Vt. ....	258	7,750	302	3.90	2,000	78	80
Mass. ....	92	8,400	315	3.75	773	29	50
R. I. ....	13	8,800	321	3.65	114	4	4
Conn. ....	82	8,800	330	3.75	722	27	40
N. Y. ....	1,253	8,570	309	3.60	10,738	387	260
N. J. ....	125	9,280	339	3.65	1,160	42	30
Pa. ....	872	8,050	302	3.75	7,020	263	680
N. At. ....	2,839	8,342	309	3.70	23,684	876	1,864
Ohio. ....	654	8,310	312	3.75	5,435	204	680
Ind. ....	410	8,030	305	3.80	3,292	125	300
Ill. ....	539	7,900	292	3.70	4,258	158	450
Mich. ....	637	8,620	319	3.70	5,491	203	300
Wis. ....	2,138	8,560	317	3.70	18,301	677	120
E. N. Cent. ....	4,378	8,400	312	3.72	36,777	1,367	1,850
Minn. ....	1,275	8,130	289	3.55	10,366	368	280
Iowa. ....	832	7,220	264	3.65	6,007	219	750
Mo. ....	641	5,700	228	4.00	3,654	146	2,100
N. Dak. ....	268	6,580	234	3.55	1,763	63	800
S. Dak. ....	238	5,880	206	3.50	1,399	49	380
Nebr. ....	300	6,270	226	3.60	1,881	68	770
Kans. ....	316	6,000	222	3.70	1,896	70	960
W. N. Cent. ....	3,870	6,968	254	3.65	26,966	983	6,040
Del. ....	25	7,200	270	3.75	180	7	20
Md. ....	215	7,110	267	3.75	1,529	57	230
Va. ....	324	6,280	245	3.90	2,035	79	3,000
W. Va. ....	119	5,060	195	3.85	602	23	1,350
N. C. ....	256	6,130	236	3.85	1,569	60	4,300
S. C. ....	104	5,190	205	3.95	540	21	1,100
Ga. ....	203	4,930	192	3.90	1,001	39	2,200
Fla. ....	180	7,270	294	4.05	1,309	53	150
S. Atl. ....	1,426	6,147	238	3.87	8,765	339	12,350
Ky. ....	493	5,320	213	4.00	2,623	105	2,500
Tenn. ....	493	4,680	192	4.10	2,307	95	3,000
Ala. ....	229	4,080	161	3.95	934	37	3,200
Miss. ....	329	3,780	157	4.15	1,244	52	2,800
Ark. ....	208	4,370	175	4.00	909	36	1,600
La. ....	227	4,020	163	4.05	913	37	900
Okla. ....	229	6,250	234	3.75	1,431	54	850
Tex. ....	544	5,610	213	3.80	3,052	116	1,900
S. Cent. ....	2,752	4,874	193	3.97	13,413	532	16,750
Mont. ....	73	5,990	225	3.75	437	16	500
Idaho. ....	197	8,240	309	3.75	1,623	61	250
Wyo. ....	28	6,430	228	3.55	180	6	160
Colo. ....	116	7,120	256	3.60	826	30	380
N. Mex. ....	38	6,400	240	3.75	243	9	130
Ariz. ....	49	9,400	338	3.60	461	17	40
Utah. ....	93	8,150	293	3.60	758	27	130
Nev. ....	15	7,800	281	3.60	117	4	30
Wash. ....	237	8,910	352	3.95	2,112	83	510
Oreg. ....	153	7,125	296	4.15	1,090	45	400
Calif. ....	805	10,330	377	3.65	8,316	304	230
West. ....	1,804	8,960	334	3.72	16,163	602	2,760
Alaska. ....	2.8	8,210			23		
Hawaii. ....	14.4	9,420			136		
U. S. 4/ ....	17,086	7,370	275	3.74	125,927	4,705	41,614

<sup>1/</sup> Preliminary. <sup>2/</sup> Average number on farms during year, excluding heifers not yet fresh. <sup>3/</sup> Excludes milk sucked by calves. <sup>4/</sup> U. S. totals for milk disposition and income include allowances for Alaska and Hawaii.



Table 6.-Milk used and marketed by farmers, by States, 1962 1/

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves 2/	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and cream 3/	Total
					As whole milk	As farm-separated cream		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Me. ....	9	27	13	49	662	-	38	700
N. H. ....	5	11	3	19	370	-	19	389
Vt. ....	27	25	2	54	1,925	-	21	1,946
Mass. ....	9	13	1	23	700	-	50	750
R. I. ....	2	2	-	4	104	-	6	110
Conn. ....	11	13	1	25	655	-	42	697
N. Y. ....	175	160	6	341	10,235	27	135	10,397
N. J. ....	13	15	1	29	1,080	-	51	1,131
Pa. ....	85	187	16	288	6,610	40	82	6,732
N. Atl. ....	336	453	43	832	22,341	67	444	22,852
Ohio.....	98	155	15	268	5,097	38	32	5,167
Ind. ....	47	100	7	154	3,075	50	13	3,138
Ill. ....	57	130	10	197	3,985	50	26	4,061
Mich. ....	120	126	7	253	5,060	160	18	5,238
Wis. ....	510	287	3	800	17,450	23	28	17,501
E. N. Cent. ....	832	798	42	1,672	34,667	321	117	35,105
Minn. ....	191	190	7	388	9,250	710	18	9,978
Iowa.....	145	195	17	357	4,320	1,300	30	5,650
Mo. ....	62	215	43	320	3,130	175	29	3,334
N. Dak. ....	41	65	20	126	480	1,150	7	1,637
S. Dak. ....	33	58	9	100	845	450	4	1,299
Nebr. ....	59	92	18	169	805	900	7	1,712
Kans. ....	54	100	22	176	1,440	240	40	1,720
W. N. Cent. ....	585	915	136	1,636	20,270	4,925	135	25,330
Del. ....	3	5	-	8	170	-	2	172
Md. ....	20	31	5	56	1,450	1	22	1,473
Va. ....	44	176	67	287	1,650	70	28	1,748
W. Va. ....	12	88	30	130	425	21	26	472
N. C. ....	25	200	93	318	1,220	1	30	1,251
S. C. ....	5	55	24	84	445	-	11	456
Ga. ....	10	84	47	141	810	-	50	860
Fla. ....	7	17	3	27	1,243	-	39	1,282
S. Atl. ....	126	656	269	1,051	7,413	93	208	7,714
Ky. ....	38	263	52	353	2,195	25	50	2,270
Tenn. ....	30	202	60	292	1,985	4	26	2,015
Ala. ....	11	129	68	208	690	1	35	726
Miss. ....	13	143	56	212	1,020	-	12	1,032
Ark. ....	11	86	34	131	755	10	13	778
La. ....	8	105	19	132	772	-	9	781
Okla. ....	27	85	19	131	1,150	130	20	1,300
Tex. ....	31	176	42	249	2,725	20	58	2,803
S. Cent. ....	169	1,189	350	1,708	11,292	190	223	11,705
Mont. ....	13	46	11	70	247	115	5	367
Idaho.....	48	56	6	110	1,460	38	15	1,513
Wyo. ....	5	18	4	27	127	23	3	153
Colo. ....	27	47	9	83	650	80	13	743
N. Mex. ....	4	17	3	24	208	2	9	219
Ariz. ....	6	11	1	18	435	-	8	443
Utah.....	14	31	3	48	690	8	12	710
Nev. ....	3	3	1	7	106	4	-	110
Wash. ....	50	68	11	129	1,905	43	35	1,983
Oreg. ....	34	54	8	96	920	45	29	994
Calif. ....	120	72	6	198	7,409	19	690	8,118
West. ....	324	423	63	810	14,157	377	819	15,353
Alaska.....								
Hawaii.....								
U. S. 4/.....	2,373	4,442	903	7,718	110,280	5,973	1,956	118,209

1/ Preliminary. 2/ Excludes milk sucked by calves. 3/ Includes sales by producer-distributors and other farmers on own routes or at farm. 4/ See footnote 4, page 6.

Table 7.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1962 1/

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me. ....	662	5.18	34,292	-	-	-	18	25.0	4,500
N. H. ....	370	5.31	19,647	-	-	-	9	24.8	2,232
Vt. ....	1,925	4.69	90,282	-	-	-	10	23.1	2,310
Mass. ....	700	5.54	38,780	-	-	-	23	26.0	5,980
R. I. ....	104	5.69	5,918	-	-	-	3	26.0	780
Conn. ....	655	5.54	36,287	-	-	-	20	26.3	5,260
N. Y. ....	10,235	4.29	439,082	1,040	50	520	63	18.2	11,466
N. J. ....	1,080	5.10	55,080	-	-	-	24	25.7	6,168
Pa. ....	6,610	4.63	306,043	1,500	53	795	38	20.1	7,638
N. Atl. ....	22,341	4.59	1,025,411	2,540	51.8	1,315	208	22.3	46,334
Ohio.....	5,097	4.14	211,016	1,480	49	725	15	22.0	3,300
Ind. ....	3,075	3.95	121,462	1,950	51	994	6	21.1	1,266
Ill. ....	3,985	3.76	149,836	1,880	50	940	12	20.0	2,400
Mich. ....	5,060	4.03	203,918	6,080	59	3,587	8	21.3	1,704
Wis. ....	17,450	3.41	595,045	840	63	529	13	22.1	2,873
E. N. Cent. .	34,667	3.70	1,281,277	12,230	55.4	6,775	54	21.4	11,543
Minn. ....	9,250	3.25	300,625	25,200	64	16,128	8	19.0	1,520
Iowa.....	4,320	3.41	147,312	47,450	62	29,419	14	19.2	2,688
Mo. ....	3,130	3.63	113,619	7,260	50	3,630	13	17.6	2,288
N. Dak. ....	480	3.21	15,408	41,400	60	24,840	3	18.4	552
S. Dak. ....	845	3.31	27,970	15,980	59	9,428	2	18.9	378
Nebr. ....	805	3.78	30,429	32,400	57	18,468	3	19.4	582
Kans. ....	1,440	3.84	55,296	9,120	55	5,016	19	18.1	3,439
W. N. Cent. .	20,270	3.41	690,659	178,810	59.8	106,929	62	18.5	11,447
Del. ....	170	4.60	7,820	-	-	-	1	24.1	241
Md. ....	1,450	4.77	69,165	40	48	19	10	24.8	2,480
Va. ....	1,650	4.77	78,705	2,900	44	1,276	13	23.7	3,081
W. Va. ....	425	4.56	19,380	880	42	370	12	21.9	2,628
N. C. ....	1,220	5.51	67,222	40	48	19	14	20.0	2,800
S. C. ....	445	5.68	25,276	-	-	-	5	23.0	1,150
Ga. ....	810	5.93	48,033	-	-	-	23	22.5	5,175
Fla. ....	1,243	6.57	81,665	-	-	-	18	24.5	4,410
S. Atl. ....	7,413	5.36	397,266	3,860	43.6	1,684	96	22.9	21,965
Ky. ....	2,195	3.80	83,410	1,050	47	494	23	21.2	4,876
Tenn. ....	1,985	4.11	81,584	170	47	80	12	18.5	2,220
Ala. ....	690	5.52	38,088	40	50	20	16	20.0	3,200
Miss. ....	1,020	4.75	48,450	-	-	-	6	22.0	1,320
Ark. ....	755	4.26	32,163	420	48	202	6	20.4	1,224
La. ....	772	5.69	43,927	-	-	-	4	23.5	940
Okla. ....	1,150	4.36	50,140	5,200	53	2,756	9	20.2	1,818
Tex. ....	2,725	4.91	133,798	840	48	403	27	23.3	6,291
S. Cent. ....	11,292	4.53	511,560	7,720	51.2	3,955	103	21.3	21,889
Mont. ....	247	4.53	11,189	4,370	58	2,535	2	22.7	454
Idaho.....	1,460	3.40	49,640	1,420	57	809	7	21.1	1,477
Wyo. ....	127	4.12	5,232	790	58	458	1	20.0	200
Colo. ....	650	4.70	30,550	2,920	56	1,635	6	23.0	1,380
N. Mex.....	208	5.03	10,462	80	56	45	4	22.0	880
Ariz. ....	435	5.11	22,228	-	-	-	4	24.0	960
Utah.....	690	4.05	27,945	280	54	151	6	18.0	1,080
Nev. ....	106	5.09	5,395	140	63	88	-	-	-
Wash. ....	1,905	4.32	82,296	1,830	56	1,025	16	23.0	3,680
Oreg. ....	920	4.38	40,296	1,960	60	1,176	13	23.2	3,016
Calif. ....	7,409	4.39	325,255	710	62	440	321	22.5	72,225
West. ....	14,157	4.31	610,488	14,500	57.7	8,362	380	22.5	85,352
Alaska.....									
Hawaii....									
U. S. 2/ ....	110,280	4.11	4,528,691	219,660	58.7	129,020	907	22.0	199,845

1/ Preliminary

2/ See footnote 4, page 6.



Table 8.-Farm marketings, income, and value of dairy products, by States, 1962 1/

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products <u>4/</u>	Farm value of milk produced <u>5/</u>
	Milk utilized	Average returns <u>2/</u>		Cash receipts from marketings	Milk utilized	Value <u>3/</u>		
		Per 100 pounds milk	Per pound milkfat					
Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.	
Me. ....	700	5.54	1.40	38,792	40	2,216	41,008	41,495
N. H. ....	389	5.62	1.44	21,879	14	787	22,666	22,930
Vt. ....	1,946	4.76	1.22	92,592	27	1,285	93,877	95,200
Mass. ....	750	5.97	1.59	44,760	14	836	45,596	46,148
R. I. ....	110	6.09	1.67	6,698	2	122	6,820	6,943
Conn. ....	697	5.96	1.59	41,547	14	834	42,381	43,031
N. Y. ....	10,397	4.34	1.21	451,068	166	7,204	458,272	466,029
N. J. ....	1,131	5.42	1.48	61,248	16	867	62,115	62,872
Pa. ....	6,732	4.67	1.25	314,476	203	9,480	323,956	327,834
N. Atl. ....	22,852	4.70	1.27	1,073,060	496	23,631	1,096,691	1,112,482
Ohio.....	5,167	4.16	1.11	215,041	170	7,072	222,113	226,096
Ind. ....	3,138	3.94	1.04	123,722	107	4,216	127,938	129,705
Ill. ....	4,061	3.77	1.02	153,176	140	5,278	158,454	160,527
Mich. ....	5,238	3.99	1.08	209,209	133	5,307	214,516	219,091
Wis. ....	17,501	3.42	.92	598,447	290	9,918	608,365	625,894
E. N. Cent. ....	35,105	3.70	.99	1,299,595	840	31,791	1,331,386	1,361,313
Minn. ....	9,978	3.19	.90	318,273	197	6,284	324,557	330,675
Iowa.....	5,650	3.18	.87	179,419	212	6,742	186,161	191,023
Mo. ....	3,334	3.59	.90	119,537	258	9,262	128,799	131,179
N. Dak. ....	1,637	2.49	.70	40,800	85	2,116	42,916	43,899
S. Dak. ....	1,299	2.91	.83	37,776	67	1,950	39,726	40,711
Nebr. ....	1,712	2.89	.80	49,479	110	3,179	52,658	54,361
Kans. ....	1,720	3.71	1.00	63,751	122	4,526	68,277	70,342
W. N. Cent. ....	25,330	3.19	.87	809,035	1,051	34,059	843,094	862,190
Del. ....	172	4.69	1.25	8,061	5	234	8,295	8,442
Md. ....	1,473	4.87	1.30	71,664	36	1,753	73,417	74,462
Va. ....	1,748	4.75	1.22	83,062	243	11,542	94,604	96,662
W. Va. ....	472	4.74	1.23	22,378	118	5,593	27,971	28,535
N. C. ....	1,251	5.60	1.45	70,041	293	16,408	86,449	87,864
S. C. ....	456	5.80	1.47	26,426	79	4,582	31,008	31,320
Ga. ....	860	6.19	1.59	53,208	131	8,109	61,317	61,962
Fla. ....	1,282	6.71	1.66	86,075	20	1,342	87,417	87,834
S. Atl. ....	7,714	5.46	1.41	420,915	925	49,563	470,478	477,081
Ky. ....	2,270	3.91	.98	88,780	315	12,316	101,096	102,559
Tenn. ....	2,015	4.16	1.01	83,884	262	10,899	94,783	95,971
Ala. ....	726	5.69	1.44	41,308	197	11,209	52,517	53,145
Miss. ....	1,032	4.82	1.16	49,770	199	9,592	59,362	59,961
Ark. ....	778	4.32	1.08	33,589	120	5,184	38,773	39,269
La. ....	781	5.74	1.42	44,867	124	7,118	51,985	52,406
Okla. ....	1,300	4.21	1.12	54,714	104	4,378	59,092	60,245
Tex. ....	2,803	5.01	1.32	140,492	218	10,922	151,414	152,905
S. Cent. ....	11,705	4.59	1.16	537,404	1,539	71,618	609,022	616,461
Mont. ....	367	3.86	1.03	14,178	57	2,200	16,378	16,868
Idaho.....	1,513	3.43	.91	51,926	62	2,127	54,053	55,669
Wyo. ....	153	3.85	1.08	5,890	22	847	6,737	6,930
Colo. ....	743	4.52	1.26	33,565	56	2,531	36,096	37,335
N. Mex. ....	219	5.20	1.39	11,387	20	1,040	12,427	12,636
Ariz. ....	443	5.23	1.45	23,188	12	628	23,816	24,110
Utah.....	710	4.11	1.14	29,176	34	1,397	30,573	31,154
Nev. ....	110	4.98	1.38	5,483	4	199	5,682	5,827
Wash. ....	1,983	4.39	1.11	87,001	79	3,468	90,469	92,717
Oreg. ....	994	4.48	1.08	44,488	62	2,778	47,266	48,832
Calif. ....	8,118	4.90	1.34	397,920	78	3,822	401,742	407,484
West. ....	15,353	4.59	1.23	704,202	486	21,037	725,239	739,562
Alaska.....								
Hawaii.....								
U. S. 6/.....	118,209	4.11	1.10	4,857,556	5,345	232,377	5,089,933	5,183,233

1/ Preliminary. 2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

4/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. 5/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves in addition to gross farm income. 6/ See footnote 4, page 6.

Table 9.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1961

State and division	Number of milk cows on farms 1/	Production of milk and milkfat 2/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me. ....	94	7,800	312	4.00	733	29	900
N. H. ....	51	7,700	304	3.95	393	16	170
Vt. ....	260	7,610	301	3.95	1,979	78	120
Mass. ....	94	8,300	315	3.80	780	30	65
R. I. ....	14	8,800	326	3.70	123	5	6
Conn. ....	86	8,700	326	3.75	748	28	60
N. Y. ....	1,253	8,450	304	3.60	10,588	381	400
N. J. ....	128	9,110	333	3.65	1,166	43	45
Pa. ....	882	7,820	293	3.75	6,897	259	1,000
N. Atl. ....	2,862	8,179	304	3.71	23,407	869	2,766
Ohio.....	673	8,050	302	3.75	5,418	203	850
Ind. ....	421	7,770	299	3.85	3,271	126	400
Ill. ....	558	7,710	285	3.70	4,302	159	600
Mich. ....	639	8,290	307	3.70	5,297	196	420
Wis. ....	2,138	8,320	308	3.70	17,788	658	160
E. N. Cent. ....	4,429	8,145	303	3.72	36,076	1,342	2,430
Minn. ....	1,278	8,130	285	3.50	10,390	364	340
Iowa.....	846	7,100	263	3.70	6,007	222	900
Mo. ....	654	5,780	234	4.05	3,780	153	2,400
N. Dak. ....	271	6,420	228	3.55	1,740	62	1,000
S. Dak. ....	244	5,990	213	3.55	1,462	52	460
Nebr. ....	317	6,300	227	3.60	1,997	72	1,000
Kans. ....	328	6,100	229	3.75	2,001	75	1,200
W. N. Cent. ....	3,938	6,952	254	3.65	27,377	1,000	7,300
Del. ....	25	7,200	266	3.70	180	7	25
Md. ....	218	7,080	262	3.70	1,543	57	300
Va. ....	332	6,100	238	3.90	2,025	79	3,500
W. Va. ....	125	5,120	200	3.90	640	25	1,600
N. C. ....	266	5,975	233	3.90	1,589	62	5,300
S. C. ....	106	5,090	201	3.95	540	21	1,400
Ga. ....	209	4,960	196	3.95	1,037	41	2,900
Fla. ....	189	6,910	276	4.00	1,306	52	210
S. Atl. ....	1,470	6,027	234	3.88	8,860	344	15,235
Ky. ....	500	5,210	211	4.05	2,605	106	2,800
Tenn. ....	489	4,720	196	4.15	2,308	96	3,500
Ala. ....	237	4,030	159	3.95	955	38	4,100
Miss. ....	351	3,660	154	4.20	1,285	54	3,400
Ark. ....	214	4,350	176	4.05	931	38	2,100
La. ....	231	3,840	157	4.10	887	36	1,100
Okla. ....	246	6,050	230	3.80	1,488	57	1,150
Tex. ....	553	5,480	211	3.85	3,030	117	2,300
S. Cent. ....	2,821	4,782	192	4.02	13,489	542	20,450
Mont. ....	76	5,920	219	3.70	450	17	600
Idaho.....	200	8,280	310	3.75	1,656	62	320
Wyo. ....	29	6,340	225	3.55	184	7	220
Colo. ....	119	7,020	256	3.65	835	30	480
N. Mex. ....	40	6,170	228	3.70	247	9	170
Ariz. ....	50	9,360	337	3.60	468	17	55
Utah.....	94	8,180	299	3.65	769	28	160
Nev. ....	15	7,530	271	3.60	113	4	40
Wash. ....	237	8,550	342	4.00	2,026	81	630
Oreg. ....	157	7,140	300	4.20	1,121	47	500
Calif. ....	813	10,100	374	3.70	8,211	304	330
West. ....	1,830	8,787	331	3.77	16,080	606	3,505
Alaska.....	2.8	8,210			23		
Hawaii.....	13.9	9,320			130		
U. S. 3/.....	17,367	7,223	271	3.75	125,442	4,709	51,686

1/ Average number on farms during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ See footnote 4, page 6.



Table 10.-Milk used and marketed by farmers, by States, 1961

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves 1/	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream 2/	Total
					As whole milk	As farm-separated cream		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Me. ....	10	30	19	59	635	-	39	674
N. H. ....	6	12	4	22	350	-	21	371
Vt. ....	28	26	3	57	1,900	-	22	1,922
Mass. ....	9	15	1	25	700	-	55	755
R. I. ....	2	2	-	4	112	-	7	119
Conn. ....	12	15	1	28	676	-	44	720
N. Y. ....	177	171	9	357	10,065	28	138	10,231
N. J. ....	14	17	1	32	1,082	-	52	1,134
Pa. ....	90	208	23	321	6,440	50	86	6,576
N. Atl. ....	348	496	61	905	21,960	78	464	22,502
Ohio. ....	104	172	19	295	5,042	48	33	5,123
Ind. ....	53	110	9	172	3,005	80	14	3,099
Ill. ....	59	149	14	222	3,980	70	30	4,080
Mich. ....	125	144	10	279	4,820	180	18	5,018
Wis. ....	530	303	4	837	16,890	32	29	16,951
E. N. Cent. ....	871	878	56	1,805	33,737	410	124	34,271
Minn. ....	191	203	8	402	9,080	890	18	9,988
Iowa. ....	148	208	21	377	4,100	1,500	30	5,630
Mo. ....	65	231	49	345	3,210	195	30	3,435
N. Dak. ....	42	70	25	137	385	1,210	8	1,603
S. Dak. ....	35	62	11	108	820	530	4	1,354
Nebr. ....	61	100	23	184	805	1,000	8	1,813
Kans. ....	56	107	27	190	1,470	300	41	1,811
W. N. Cent. ....	598	981	164	1,743	19,870	5,625	139	25,634
Del. ....	3	6	1	10	168	-	2	170
Md. ....	20	36	7	63	1,455	2	23	1,480
Va. ....	44	180	77	301	1,620	75	29	1,724
W. Va. ....	14	102	35	151	435	26	28	489
N. C. ....	27	229	113	369	1,185	3	32	1,220
S. C. ....	6	60	30	96	432	-	12	444
Ga. ....	11	104	62	177	805	-	55	860
Fla. ....	8	19	4	31	1,235	-	40	1,275
S. Atl. ....	133	736	329	1,198	7,335	106	221	7,662
Ky. ....	39	277	58	374	2,150	30	51	2,231
Tenn. ....	30	221	70	321	1,955	6	26	1,987
Ala. ....	12	148	86	246	671	2	36	709
Miss. ....	13	157	68	238	1,034	-	13	1,047
Ark. ....	11	102	44	157	745	15	14	774
La. ....	9	111	23	143	734	-	10	744
Okla. ....	28	103	26	157	1,150	160	21	1,331
Tex. ....	32	198	50	280	2,665	25	60	2,750
S. Cent. ....	174	1,317	425	1,916	11,104	238	231	11,573
Mont. ....	14	47	13	74	240	130	6	376
Idaho. ....	48	58	7	113	1,485	42	16	1,543
Wyo. ....	5	19	5	29	117	34	4	155
Colo. ....	28	50	11	89	630	102	14	746
N. Mex. ....	5	19	4	28	207	3	9	219
Ariz. ....	7	12	1	20	440	-	8	448
Utah. ....	16	32	4	52	696	10	11	717
Nev. ....	3	3	1	7	101	5	-	106
Wash. ....	50	72	13	135	1,810	45	36	1,891
Oreg. ....	35	56	10	101	928	62	30	1,020
Calif. ....	123	80	8	211	7,350	20	630	8,000
West. ....	334	448	77	859	14,004	453	764	15,221
Alaska. ....								
Hawaii. ....								
U. S. 3/.....	2,459	4,864	1,112	8,435	108,145	6,910	1,952	117,007

1/ Excludes milk sucked by calves.

2/ Includes sales by producer-distributors and other farmers on own routes or at farm.

3/ See footnote 4, page 6.

Table 11.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1961

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me. ....	635	5.24	33,274	-	-	-	18	24.0	4,320
N. H. ....	350	5.33	18,655	-	-	-	10	24.6	2,460
Vt. ....	1,900	4.77	90,630	-	-	-	10	22.9	2,290
Mass. ....	700	5.56	38,920	-	-	-	26	25.6	6,656
R. I. ....	112	5.77	6,462	-	-	-	3	25.6	768
Conn. ....	676	5.60	37,856	-	-	-	20	26.0	5,200
N. Y. ....	10,065	4.38	440,847	1,080	51	551	64	17.9	11,456
N. J. ....	1,082	5.21	56,372	-	-	-	24	26.7	6,408
Pa. ....	6,440	4.72	303,968	1,880	55	1,034	40	20.5	8,200
N. Atl. ....	21,960	4.68	1,026,984	2,960	53.5	1,585	215	22.2	47,758
Ohio.....	5,042	4.29	216,302	1,900	50	950	15	22.0	3,300
Ind. ....	3,005	4.13	124,106	3,160	53	1,675	7	21.4	1,498
Ill. ....	3,980	3.84	152,832	2,590	54	1,399	14	20.6	2,884
Mich. ....	4,820	4.21	202,922	6,840	61	4,172	8	22.2	1,776
Wis. ....	16,890	3.55	599,595	1,180	66	779	13	22.5	2,925
E. N. Cent..	33,737	3.84	1,295,757	15,670	57.3	8,975	57	21.7	12,383
Minn. ....	9,080	3.35	304,180	31,150	66	20,559	8	18.9	1,512
Iowa.....	4,100	3.54	145,140	55,500	65	36,075	14	19.9	2,786
Mo. ....	3,210	3.82	122,622	8,090	51	4,126	14	17.8	2,492
N. Dak. ....	385	3.44	13,244	42,960	64	27,494	4	19.3	772
S. Dak. ....	820	3.45	28,290	18,820	63	11,857	2	20.2	404
Nebr. ....	805	3.94	31,717	36,000	60	21,600	4	20.3	812
Kans. ....	1,470	3.91	57,477	11,550	57	6,584	19	17.9	3,401
W. N. Cent..	19,870	3.54	702,670	204,070	62.9	128,295	65	18.7	12,179
Del. ....	168	4.83	8,114	-	-	-	1	23.8	238
Md. ....	1,455	4.85	70,568	80	49	39	11	24.7	2,717
Va. ....	1,620	4.87	78,894	3,150	47	1,480	13	22.8	2,964
W. Va. ....	435	4.73	20,576	1,100	45	495	13	22.0	2,860
N. C. ....	1,185	5.52	65,412	130	50	65	15	19.1	2,865
S. C. ....	432	5.66	24,451	-	-	-	6	22.5	1,350
Ga. ....	805	5.86	47,173	-	-	-	26	23.0	5,980
Fla. ....	1,235	6.57	81,140	-	-	-	19	24.5	4,655
S. Atl. ....	7,335	5.40	396,328	4,460	46.6	2,079	104	22.7	23,629
Ky. ....	2,150	3.91	84,065	1,280	48	614	24	21.2	5,088
Tenn. ....	1,955	4.19	81,914	260	49	127	12	18.1	2,172
Ala. ....	671	5.57	37,375	90	51	46	17	20.1	3,417
Miss. ....	1,034	4.74	49,012	-	-	-	6	21.8	1,308
Ark. ....	745	4.36	32,482	640	49	314	7	20.5	1,435
La. ....	734	5.71	41,911	-	-	-	5	23.5	1,175
Okla. ....	1,150	4.54	52,210	6,560	54	3,542	10	20.0	2,000
Tex. ....	2,665	5.17	137,780	1,050	50	525	28	23.5	6,580
S. Cent. ...	11,104	4.65	516,749	9,880	52.3	5,168	109	21.3	23,175
Mont. ....	240	4.37	10,488	4,940	60	2,964	3	23.0	690
Idaho.....	1,485	3.55	52,718	1,600	58	928	7	21.0	1,470
Wyo. ....	117	4.06	4,750	1,190	61	726	2	20.0	400
Colo. ....	630	4.66	29,358	3,770	58	2,187	7	23.0	1,610
N. Mex. ....	207	5.09	10,536	110	58	64	4	23.3	932
Ariz. ....	440	5.08	22,352	-	-	-	4	24.0	960
Utah.....	696	4.18	29,093	360	56	202	5	19.0	950
Nev. ....	101	5.02	5,070	180	64	115	-	-	-
Wash. ....	1,810	4.56	82,536	1,890	58	1,096	17	23.0	3,910
Oreg. ....	928	4.45	41,296	2,700	64	1,728	14	23.3	3,262
Calif. ....	7,350	4.43	325,605	760	64	486	293	21.6	63,288
West. ....	14,004	4.38	613,802	17,500	60.0	10,496	356	21.8	77,472
Alaska.....									
Hawaii.....									
U. S. 1/....	108,145	4.22	4,564,145	254,540	61.5	156,598	910	21.8	197,964

1/ See footnote 4, page 6.



Table 12.-Farm marketings, income, and value of dairy products, by States, 1961

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products <u>3/</u>	Farm value of milk produced <u>4/</u>
	Milk utilized	Average returns <u>1/</u>		Cash receipts from marketings				
		Per 100 pounds milk	Per pound milkfat					
					Milk utilized	Value <u>2/</u>		
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
Me. ....	674	5.58	1.40	37,594	49	2,734	40,328	40,901
N. H. ....	371	5.69	1.44	21,115	16	910	22,025	22,362
Vt. ....	1,922	4.83	1.22	92,920	29	1,401	94,321	95,586
Mass. ....	755	6.04	1.59	45,576	16	966	46,542	47,112
R. I. ....	119	6.08	1.64	7,230	2	122	7,352	7,477
Conn. ....	720	5.98	1.59	43,056	16	957	44,013	44,730
N. Y. ....	10,231	4.43	1.23	452,854	180	7,974	460,828	469,048
N. J. ....	1,134	5.54	1.52	62,780	18	997	63,777	64,596
Pa. ....	6,576	4.76	1.27	313,202	231	10,996	324,198	328,297
N. Atl. ....	22,502	4.78	1.29	1,076,327	557	27,057	1,103,384	1,120,110
Ohio.....	5,123	4.31	1.15	220,552	191	8,232	228,784	233,516
Ind. ....	3,099	4.11	1.07	127,279	119	4,891	132,170	134,438
Ill. ....	4,080	3.85	1.04	157,115	163	6,276	163,391	165,627
Mich. ....	5,018	4.16	1.12	208,870	154	6,406	215,276	220,355
Wis. ....	16,951	3.56	.96	603,299	307	10,929	614,228	633,253
E. N. Cent. ....	34,271	3.84	1.03	1,317,115	934	36,734	1,353,849	1,387,189
Minn. ....	9,988	3.27	.93	326,251	211	6,900	333,151	339,753
Iowa.....	5,630	3.27	.88	184,001	229	7,488	191,489	196,429
Mo. ....	3,435	3.76	.93	129,240	280	10,528	139,768	142,128
N. Dak. ....	1,603	2.59	.73	41,510	95	2,460	43,970	45,066
S. Dak. ....	1,354	2.99	.84	40,551	73	2,183	42,734	43,714
Nebr. ....	1,813	2.99	.83	54,129	123	3,678	57,807	59,710
Kans. ....	1,811	3.73	.99	67,462	134	4,998	72,460	74,637
W. N. Cent. ....	25,634	3.29	.90	843,144	1,145	38,235	881,379	901,437
Del. ....	170	4.91	1.33	8,352	7	344	8,696	8,838
Md. ....	1,480	4.95	1.34	73,324	43	2,128	75,452	76,378
Va. ....	1,724	4.83	1.24	83,338	257	12,413	95,751	97,808
W. Va. ....	489	4.89	1.25	23,931	137	6,699	30,630	31,296
N. C. ....	1,220	5.60	1.44	68,342	342	19,152	87,494	88,984
S. C. ....	444	5.81	1.47	25,801	90	5,229	31,030	31,374
Ga. ....	860	6.18	1.56	53,153	166	10,259	63,412	64,087
Fla. ....	1,275	6.73	1.68	85,795	23	1,548	87,343	87,894
S. Atl. ....	7,662	5.51	1.42	422,036	1,065	57,772	479,808	486,659
Ky. ....	2,231	4.02	.99	89,767	335	13,467	103,234	104,721
Tenn. ....	1,987	4.24	1.02	84,213	291	12,338	96,551	97,859
Ala. ....	709	5.76	1.46	40,838	234	13,478	54,316	55,008
Miss. ....	1,047	4.81	1.15	50,320	225	10,822	61,142	61,808
Ark. ....	774	4.42	1.09	34,231	146	6,453	40,684	41,150
La. ....	744	5.79	1.41	43,086	134	7,759	50,845	51,357
Okla. ....	1,331	4.34	1.14	57,752	129	5,599	63,351	64,579
Tex. ....	2,750	5.27	1.37	144,885	248	13,070	157,955	159,681
S. Cent. ....	11,573	4.71	1.17	545,092	1,742	82,986	628,078	636,163
Mont. ....	376	3.76	1.02	14,142	60	2,256	16,398	16,920
Idaho.....	1,543	3.57	.95	55,116	65	2,320	57,436	59,119
Wyo.....	155	3.79	1.07	5,876	24	910	6,786	6,974
Colo. ....	746	4.44	1.22	33,155	61	2,708	35,863	37,074
N. Mex. ....	219	5.27	1.42	11,532	23	1,212	12,744	13,017
Ariz. ....	448	5.20	1.44	23,312	13	676	23,988	24,336
Utah.....	717	4.22	1.16	30,245	36	1,519	31,764	32,452
Nev. ....	106	4.89	1.36	5,185	4	196	5,381	5,526
Wash. ....	1,891	4.63	1.16	87,542	85	3,936	91,478	93,804
Oreg. ....	1,020	4.54	1.08	46,286	66	2,996	49,282	50,893
Calif. ....	8,000	4.87	1.32	389,379	88	4,286	393,665	399,876
West. ....	15,221	4.61	1.22	701,770	525	23,015	724,785	739,991
Alaska.....								
Hawaii.....								
U. S. 5/.....	117,007	4.20	1.12	4,918,707	5,976	266,495	5,185,202	5,285,592

1/ Cash receipts divided by milk or milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

4/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Includes value of milk fed to calves in addition to gross farm income. 5/ See footnote 4, page 6.

Table 13.-Production and utilization of milk, United States, 1957-62

Item	1957	1958	1959	1960	1961	1962
	<u>Mil.lb.</u>	<u>Mil.lb.</u>	<u>Mil.lb.</u>	<u>Mil.lb.</u>	<u>Mil.lb.</u>	<u>Mil.lb.</u>
Milk production	124,628	123,220	121,989	122,951	125,442	125,927
Utilization (milk equivalent):						
Manufactured in plants:						
Creamery butter, total.....	29,951	30,651	29,569	30,166	32,661	33,935
From whey cream.....	1,001	1,027	1,021	1,083	1,195	1,129
Net.....	28,950	29,624	28,548	29,083	31,466	32,806
Cheese:						
American.....	9,974	9,524	9,207	9,653	11,105	10,617
Other.....	3,488	3,250	3,396	3,676	3,637	3,568
Canned milk:						
Evaporated.....	5,200	4,591	4,559	4,342	4,237	3,847
Sweetened condensed.....	140	125	133	147	154	169
Bulk condensed milk:						
Unsweetened.....	756	786	843	862	911	921
Sweetened.....	108	113	115	110	106	107
Dry whole milk.....	788	687	712	721	601	595
Frozen dairy products:						
Ice cream and other frozen products 2/.....	10,215	10,499	11,219	11,290	11,366	11,597
Duplication of fat from butter and condensed milk 3/.....	1,637	1,727	1,852	1,858	1,858	1,877
Net from milk and cream.....	8,578	8,772	9,367	9,432	9,508	9,720
Other factory products 4/.....	1,230	1,274	1,359	1,372	1,338	1,350
Total factory products 5/.....	59,212	58,746	58,239	59,398	63,063	63,700
Farm butter.....	2,428	1,987	1,602	1,322	1,112	903
Fluid consumption: Farm 6/.....	9,100	8,500	8,000	17,600	17,200	16,900
Nonfarm.....	50,200	50,400	50,800	151,300	150,900	151,400
Fed to calves.....	2,950	2,767	2,658	2,551	2,459	2,373
Exports and storage 7/.....	65	-62	13	7	-27	-59
Other 8/.....	673	882	677	773	735	710

1/ Includes Alaska and Hawaii. 2/ Includes ice cream, milk sherbet, ice milk, and other frozen dairy products. 3/ Milk equivalent of butter and condensed milk used in ice cream. 4/ Includes dry cream, malted milk powder, dry part-skim milk, dry ice cream mix, cottage cheese, and other products using milkfat. 5/ Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product. 6/ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced shown in Table 2. 7/ Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year. 8/ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items. For 1960-62, allows for all uses in Alaska and Hawaii, except fluid consumption.

Table 14.-Percentage utilization of milk produced, United States, 1957-62

Utilization	1957	1958	1959	1960	1961	1962
	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>
Creamery butter, net.....	23.2	24.1	23.4	23.7	25.1	26.0
Cheese.....	10.8	10.4	10.3	10.8	11.7	11.3
Evaporated, condensed, and dry whole milk	5.6	5.1	5.2	5.0	4.8	4.5
Frozen dairy products, net.....	6.9	7.1	7.7	7.7	7.6	7.7
Other manufactured products.....	1.0	1.0	1.1	1.1	1.1	1.1
Total factory products.....	47.5	47.7	47.7	48.3	50.3	50.6
Farm butter.....	1.9	1.6	1.3	1.1	0.9	0.7
Fluid consumption:						
Farm.....	7.3	6.9	6.6	6.2	5.7	5.5
Nonfarm.....	40.3	40.9	41.6	41.7	40.6	40.8
Fed to calves.....	2.4	2.2	2.2	2.1	1.9	1.9
Other uses.....	0.6	0.7	0.6	0.6	0.6	0.5



### Rapid decline in milk used on farms

The estimated 7,718 million pounds of milk used on farms where produced was down 9 percent from 1961. This is about the same percentage decline as from 1960 to 1961. Farm uses of whole milk represents a smaller percentage of total United States production -- 6 percent in 1962 and 7 percent in 1961. Farm uses in 1962 consist of 2,373 million pounds fed to calves, 4,442 million consumed as fluid milk and cream, and 903 million used for farm-churned butter. All of these items were below a year earlier, with farm-churned butter down 19 percent from 1961.

### Cash receipts down 1 percent from 1961

Estimated cash receipts from producer marketings of milk and cream in 1962 were 4,858 million dollars, about 1 percent less than the 1961 record. Although the combined marketings direct to consumers and producer sales to plants were up 1 percent from 1961, a decline of 9 cents in the average price received for milk and cream in terms of hundredweight of milk resulted in lower cash receipts.

Cash receipts from whole milk sold to plants and dealers in 1962 totaled 4,529 million dollars, about 1 percent less than 1961. The average price per hundredweight for whole milk sold to plants and dealers was \$4.11 in 1962, compared with \$4.22 in 1961.

Producers' receipts from cream sold to plants and dealers totaled 129 million dollars in 1962, a decline of 18 percent from 1961. The average price received per pound for milkfat in cream was 58.7 cents in 1962, compared with 61.5 in 1961.

Marketings of milk and cream direct to consumers by farmers returned 200 million dollars in 1962, compared with 198 million a year earlier. The average price received in 1962 was 22.0 cents per quart, compared with 21.8 cents the preceding year.

Gross farm income--value of fluid milk and cream consumed in farm household, cream used for farm-churned butter and marketings of milk and cream, totaled 5,090 million dollars in 1962. This is 2 percent less than the 1961 gross farm income from dairy products. Estimated total farm value of milk produced, including the value of milk fed to calves, was 5,183 million dollars in 1962, down 2 percent from 1961.

### More than one-half of 1962 milk used in factory products

Estimated whole milk equivalent of all manufactured dairy products produced in 1962 was 63,700 million pounds, 1 percent more than in 1961 and a record quantity in the series of estimates beginning in 1924. About 51 percent of all milk produced in 1962 was used in factory products, compared with 50 percent in 1961. The net milk equivalent of creamery butter produced in 1962 was 4 percent more than that of 1961 and accounts for 26 percent of all the milk produced. The quantity of milk used for cheese products in 1962 was 4 percent less than in 1961. Total consumption of fluid milk and cream products by the nonfarm population increased nearly 1 percent from 1961 to 1962. Forty-one percent of the milk produced in 1962 was consumed in fluid form by the nonfarm population. Farm households consumed 5 percent of the total.

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